

Bioinformatics Strategies for Application of Genomic Tools to Environmental Health Research

Sponsored by:

The North Carolina State University
Bioinformatics Research Center

and

The National Institute of Environmental Health Sciences
National Center for Toxicogenomics

Co-Hosted by:

Dr. Cynthia Afshari
NIEHS

Dr. Bruce Weir
NC State University

Mr. Pierre Bushel
NIEHS

Monday, March 5, 2001
8:00 AM - 4:30 PM

The McKimmon Center
North Carolina State University
Raleigh, NC

- 8:00 Registration
- 8:30 Welcome Introduction: Dr. Bruce Weir, Director, Bioinformatics Research Center
- 8:45 **Dr. John Quackenbush**, The Institute for Genomic Research: "Whole Genome Expression Analysis Using Microarrays"
- 9:30 **Dr. Alex Lash**, The National Center for Biotechnology Information: "A Public Gene Expression Data Repository"
- 10:15 Coffee Break
- 10:45 **Dr. Gary Churchill**, The Jackson Laboratory: "Statistical Design Issues in Microarray Experiments"
- 11:30 **Dr. Terence Speed**, University of California at Berkeley: "The Second Simplest Microarray Data Analysis Problem"
- 12:15 Buffet Lunch (on site)
- 1:30 Introduction to Afternoon Discussion: Dr. Cynthia Afshari, NIEHS
- 1:45 **Advisory Panel Discussion Session I**
- 3:00 Coffee Break
- 3:30 **Advisory Panel Discussion Session II**
- 4:30 Adjourn